# et No. 05569-0008 PCUS04

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MONK, Phillip, David et al.

App. No.:

**TBA** 

Conf. No.:

**TBA** 

Int. App. No.:

PCT/GB2004/003059

Int. Filing Date: July 15, 2004

Title:

**HUMAN ANTIBODY MOLECULES** 

FOR IL-13

Art Unit:

**TBA** 

Examiner:

**TBA** 

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In compliance with 37 C.F.R. § 1.97 and the continuing duty of disclosure under 37 C.F.R. § 1.56, Applicants call to the attention of the Examiner the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B. It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Forms PTO/SB/08A and PTO/SB/08B be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made. In accordance with 37 C.F.R. § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

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Page 2

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This Information Disclosure Statement is being filed prior to the receipt of a first Office Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b)(3).

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referencing the above-identified attorney docket number.

Respectfully submitted,

**HOWREY LLP** 

Dated: January 13, 2006

M. 18 1

By: Teddy C. Scott Jr., P

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number To be assigned 5 1 5 7

Filing Date Filed herewith

First Named Inventor Lutz Jermutus

Art Unit To be assigned

Examiner Name To be assigned

Attorney Docket Number 05569.0008.PCUS04

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 05569.0

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	us- 5,969,108	10/19/1999	McCafferty, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	B1	WO 03/035847 A2	05/01/2003	Centocor, Inc.		
	B2	WO 03/086451 A1	10/23/2003	Centocor, Inc.		Г
	вз	WO 01/62933 A2	08/30/2001	Royal Brompton and Harefield NHS Trust		
	B4	WO 94/04680	03/03/1994	Schering Corporation		Γ

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Complete if Knows Substitute for form 1449B/PTO **Application Number** To be assigned INFORMATION DISCLOSURE Filing Date Herewith First Named Inventor STATEMENT BY APPLICANT Lutz Jermutus Art Unit To be assigned (Use as many sheets as necessary) **Examiner Name** To be assigned **Attorney Docket Number** Sheet 05569.0008.PCUS04

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	Blease, K., et al., "Therapeutic Effect of IL-13 Immunoneutralization During Chronic Experimental Fungal Asthma," The Journal of Immunology, Vol. 166, pp. 5219-5224 (2001)	
	C2	Catalog No. MAB213 - "Monoclonal Anti-human IL-13 Antibody," R & D Systems (October 14, 2002)	
	C3	Catalog No. MAB2131 - "Monoclonal Anti-human IL-13 Antibody," R & D Systems (November 3, 2003)	
<del></del>	C4	Catalog No. MAB413 - "Monoclonal Anti-mouse IL-13 Antibody," R & D Systems (December 3, 2004)	
	C5	Heinzmann, A., et al., "Genetic Variants of IL-13 Signalling and Human Asthma and Atopy," Human Molecular Genetics, Vol. 9, No. 4, pp. 549-559 (2000)	
	C6	Kuperman, D., et al., "Direct Effects of Interleukin-13 on Epithelial Cells Cause Airway Hyperreactivity and Mucus Overproduction in Asthma," Nature Medicine, Vol. 8, No. 8, pp. 885-889 (2002)	
	C7	Mendez, J., et al., "Functional Transplant of Megabase Human Immunoglobulin Loci Recapitulates Human Antibody Response in Mice," Nature Genetics, Vol. 15, No. 2, pp. 146-156 (1997)	
	C8	PCT International Search Report of PCT/GB2004/003059 dated March 15, 2005	
	C9	Skinnider, B., et al., "Interleukin 13 and Interleukin 13 Receptor are Frequently Expressed by Hodgkin and Reed-Sternberg Cells of Hodgkin Lymphoma," Blood, Vol. 97, No. pp. 250-255 (2001)	
		Wills-Karp, M., et al., "Interleukin-13: Central Mediator of Allergic Asthma," Science, Vol. 282, pp. 2258-2260 (1998)	
	C11	Zhu, Z., et al., "Pulmonary Expression of Interleukin-13 Causes Inflammation, Mucus Hypersecretion, Subepithelial Fibrosis, Physiologic Abnormalities, and Eotaxin Production," Vol. 103, No. 6, pp. 779-788 (1999)	

Examiner	Date
Signature	Considered

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